

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
 Data File : BM036897.D
 Acq On : 08 Oct 2022 15:42
 Operator : CG/JU
 Sample : N4873-18
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EXZ63

Quant Time: Oct 10 01:26:17 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 10 00:54:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

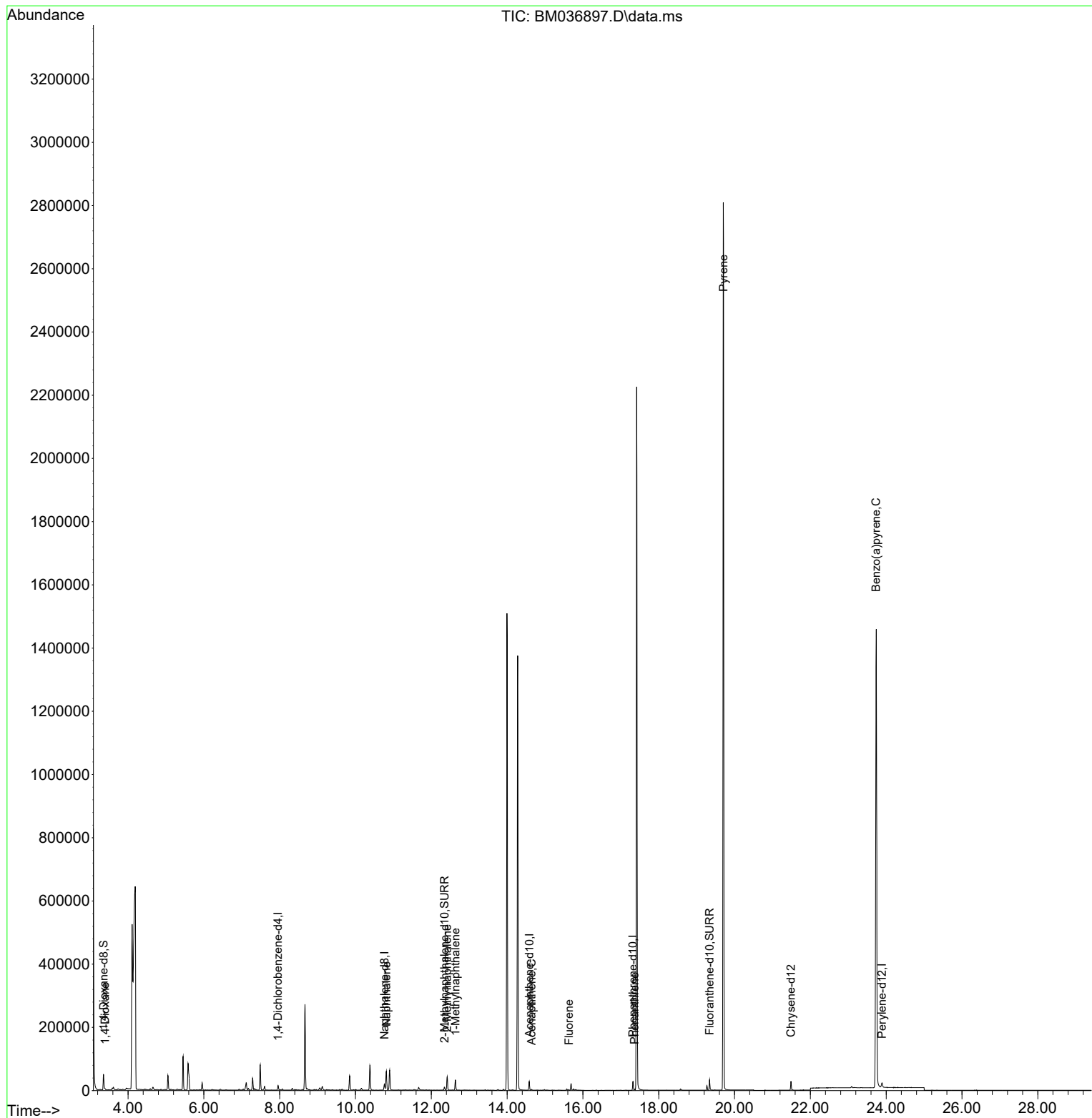
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	7182	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	25495	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.585	164	14952	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.323	188	31888	0.400	ng/ul	0.00
17) Chrysene-d12	21.490	240	25402	0.400	ng/ul	0.00
23) Perylene-d12	23.890	264	20960	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.356	96	33606	3.318	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	12836	0.333	ng/ul	0.00
18) Fluoranthene-d10	19.341	212	32971	0.434	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.394	88	2136	0.216	ng/ul	97
5) Naphthalene	10.814	128	78444	1.076	ng/ul	96
7) 2-Methylnaphthalene	12.420	142	30441	0.683	ng/ul	92
8) 1-Methylnaphthalene	12.640	142	22374	0.494	ng/ul	99
11) Acenaphthene	14.645	153	1714	0.032	ng/ul	97
12) Fluorene	15.631	166	1320	0.022	ng/ul#	96
15) Phenanthrene	17.361	178	4184	0.041	ng/ul#	92
20) Pyrene	19.704	202	5112	0.049	ng/ul#	1
26) Benzo(a)pyrene	23.735	252	7605	0.100	ng/ul#	72

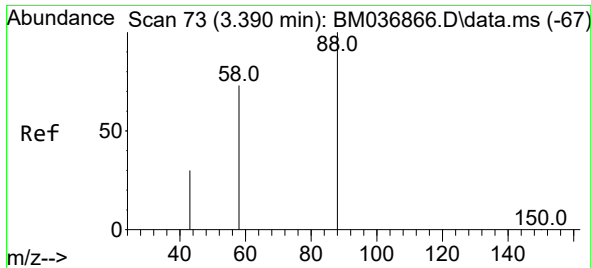
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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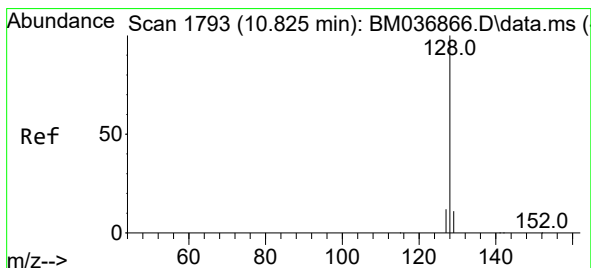
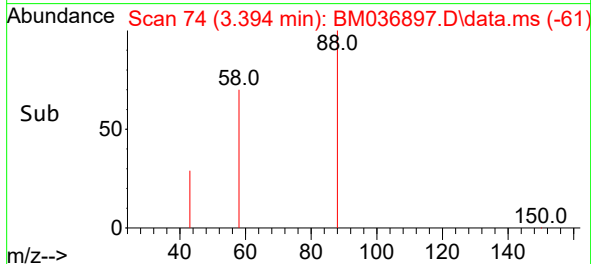
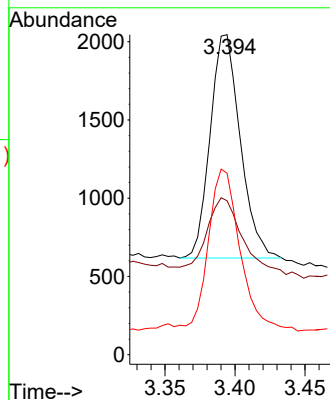
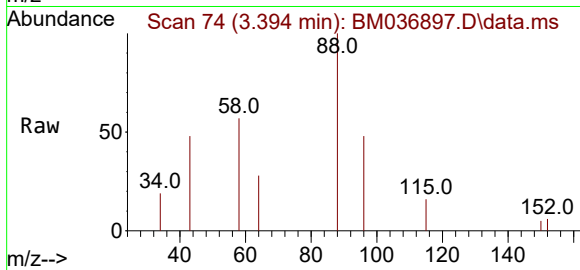




#2
1,4-Dioxane
Concen: 0.216 ng/ul
RT: 3.394 min Scan# 74
Delta R.T. 0.004 min
Lab File: BM036897.D
Acq: 08 Oct 2022 15:42

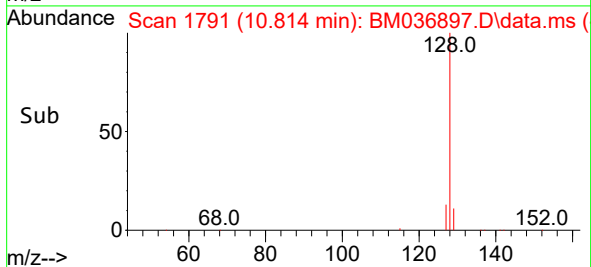
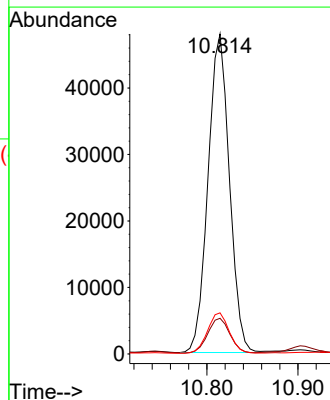
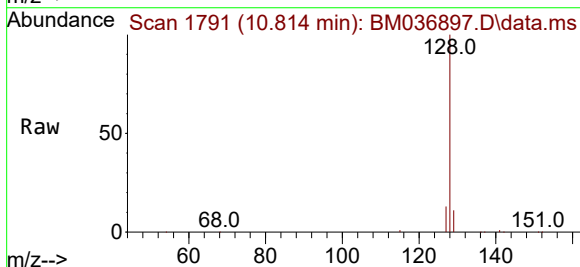
Instrument :
BNA_M
ClientSampleId :
EXZ63

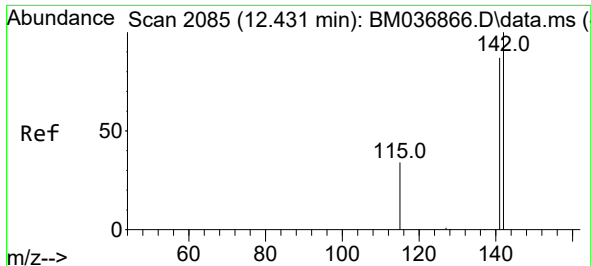
Tgt Ion: 88 Resp: 2136
Ion Ratio Lower Upper
88 100
43 48.1 37.8 56.6
58 56.7 42.6 63.8



#5
Naphthalene
Concen: 1.076 ng/ul
RT: 10.814 min Scan# 1791
Delta R.T. -0.000 min
Lab File: BM036897.D
Acq: 08 Oct 2022 15:42

Tgt Ion: 128 Resp: 78444
Ion Ratio Lower Upper
128 100
129 11.2 10.2 15.2
127 12.9 11.7 17.5

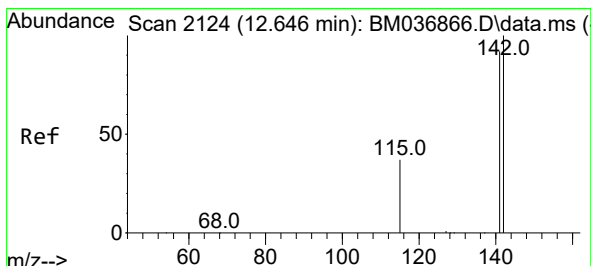
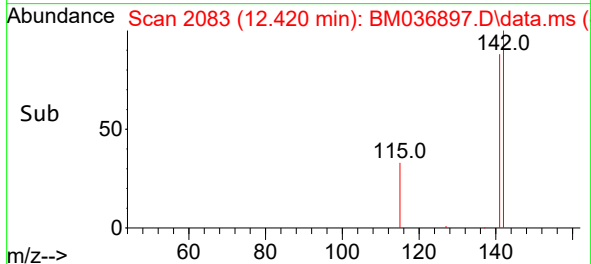
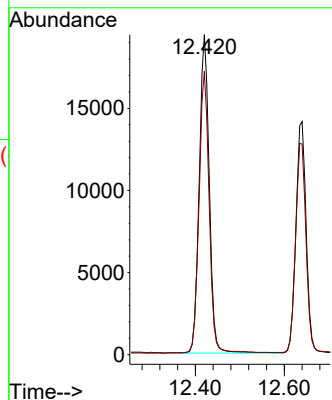
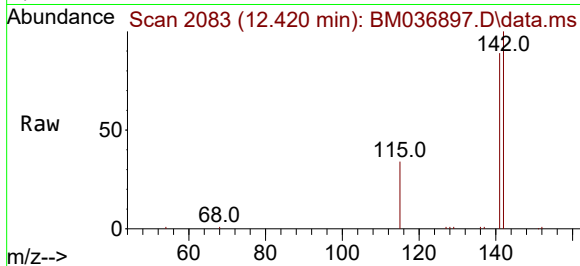




#7
2-Methylnaphthalene
Concen: 0.683 ng/ul
RT: 12.420 min Scan# 2085
Delta R.T. -0.000 min
Lab File: BM036897.D
Acq: 08 Oct 2022 15:42

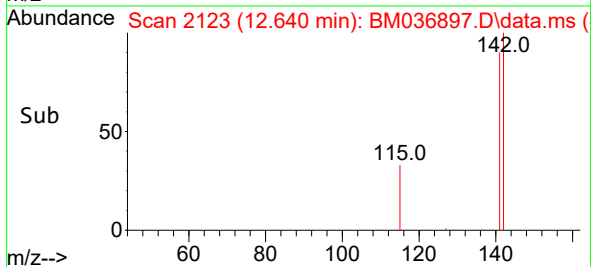
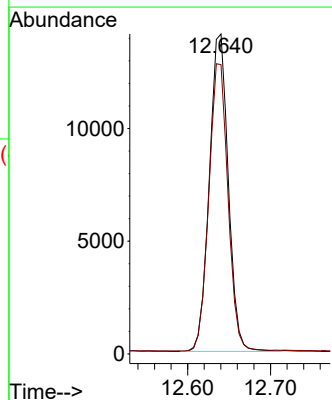
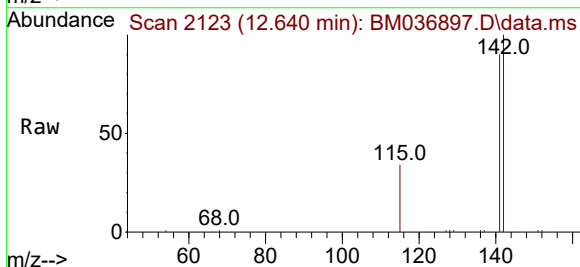
Instrument :
BNA_M
ClientSampleId :
EXZ63

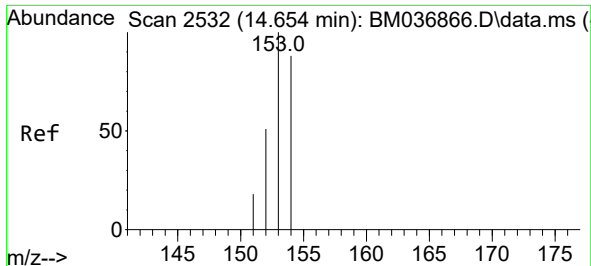
Tgt Ion:142 Resp: 30441
Ion Ratio Lower Upper
142 100
141 88.9 77.4 116.0



#8
1-Methylnaphthalene
Concen: 0.494 ng/ul
RT: 12.640 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BM036897.D
Acq: 08 Oct 2022 15:42

Tgt Ion:142 Resp: 22374
Ion Ratio Lower Upper
142 100
141 91.6 74.1 111.1

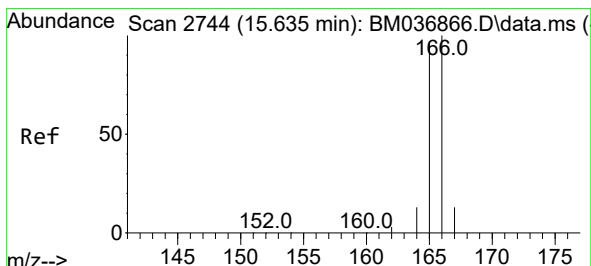
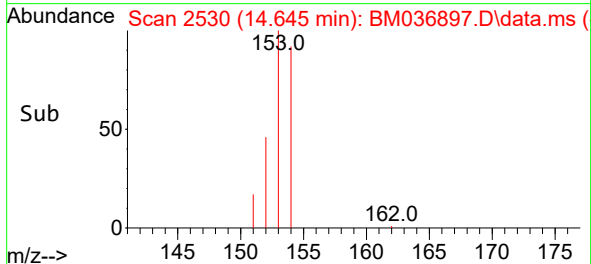
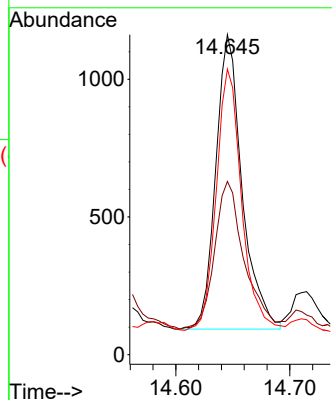
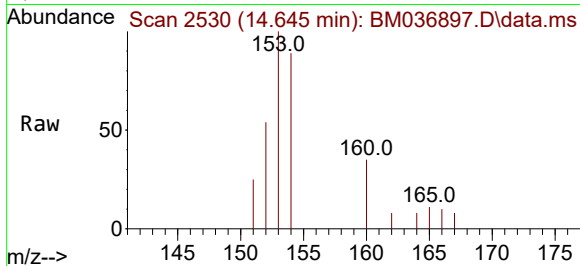




#11
Acenaphthene
Concen: 0.032 ng/ul
RT: 14.645 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036897.D
Acq: 08 Oct 2022 15:42

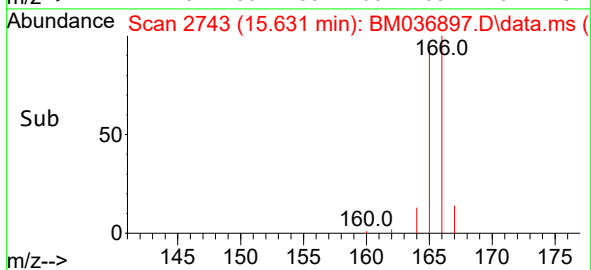
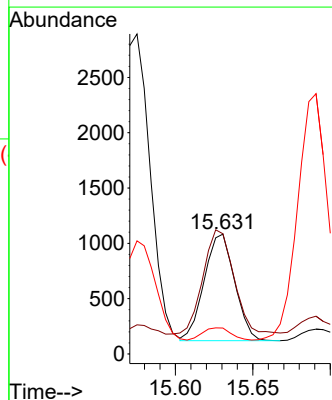
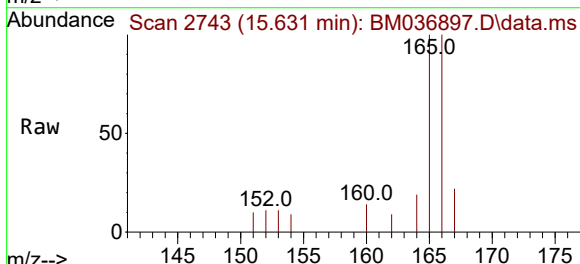
Instrument :
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ClientSampleId :
EXZ63

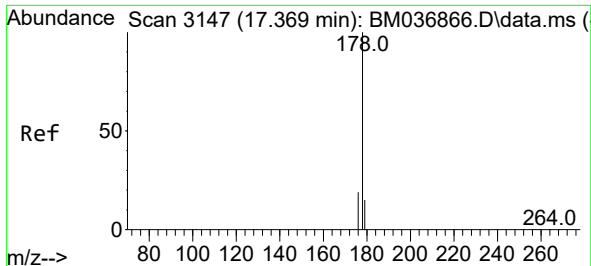
Tgt Ion:153 Resp: 1714
Ion Ratio Lower Upper
153 100
152 54.1 40.2 60.4
154 89.2 69.7 104.5



#12
Fluorene
Concen: 0.022 ng/ul
RT: 15.631 min Scan# 2743
Delta R.T. -0.000 min
Lab File: BM036897.D
Acq: 08 Oct 2022 15:42

Tgt Ion:166 Resp: 1320
Ion Ratio Lower Upper
166 100
165 100.2 78.9 118.3
167 21.6 11.3 16.9#

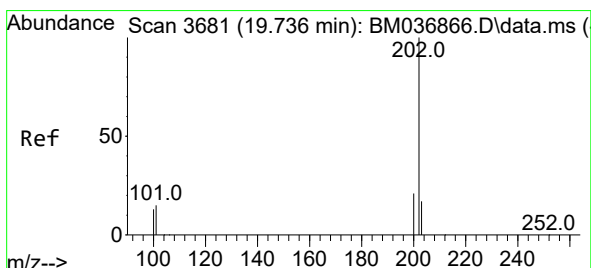
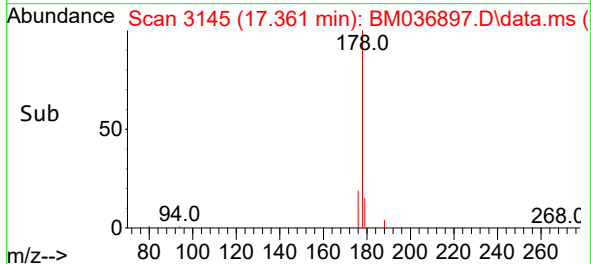
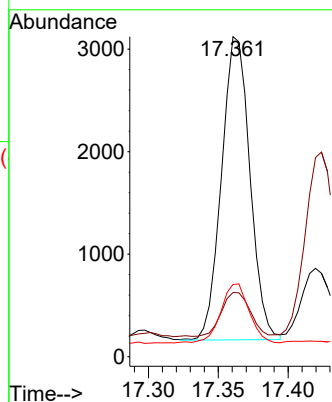
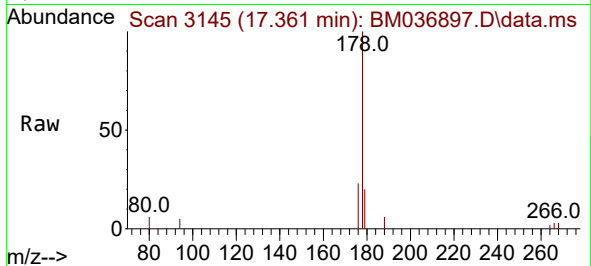




#15
Phenanthrene
Concen: 0.041 ng/ul
RT: 17.361 min Scan# 3145
Delta R.T. -0.004 min
Lab File: BM036897.D
Acq: 08 Oct 2022 15:42

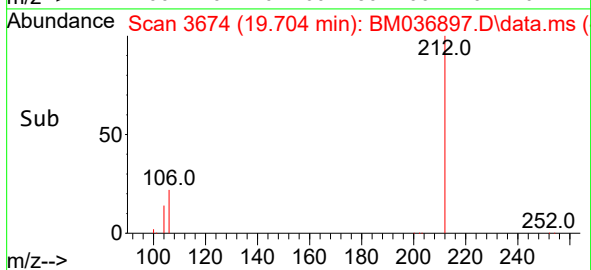
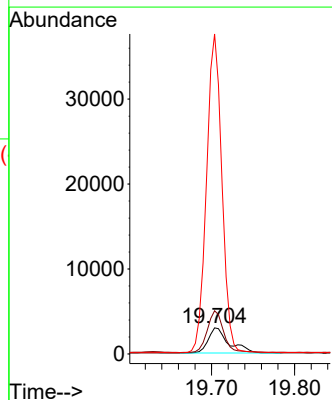
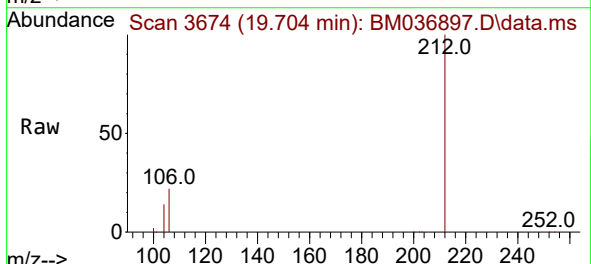
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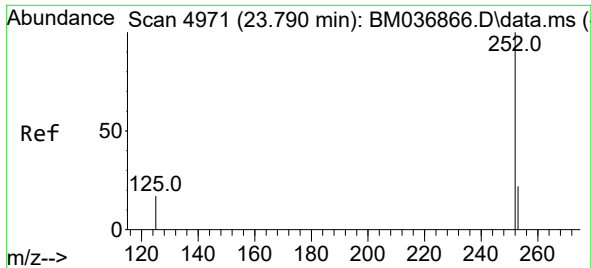
Tgt Ion:178 Resp: 4184
Ion Ratio Lower Upper
178 100
179 20.0 13.0 19.6#
176 22.5 15.6 23.4



#20
Pyrene
Concen: 0.049 ng/ul
RT: 19.704 min Scan# 3674
Delta R.T. -0.028 min
Lab File: BM036897.D
Acq: 08 Oct 2022 15:42

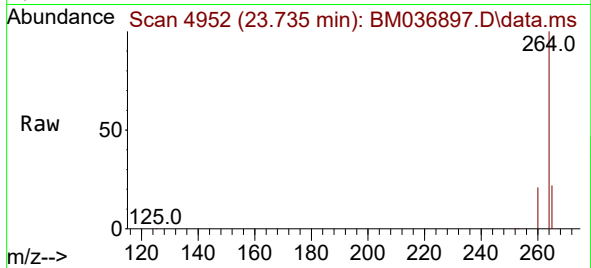
Tgt Ion:202 Resp: 5112
Ion Ratio Lower Upper
202 100
101 165.7 12.0 18.0#
100 1226.3 9.8 14.6#





#26
Benzo(a)pyrene
Concen: 0.100 ng/ul
RT: 23.735 min Scan# 4971
Delta R.T. -0.047 min
Lab File: BM036897.D
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Instrument :
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ClientSampleId :
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Tgt Ion:252 Resp: 7605
Ion Ratio Lower Upper
252 100
253 47.3 29.7 44.5#
125 51.7 23.6 35.4#

